



TECHNICAL NOTE

EPDM -TEC OUTSIDE MEMBRANE

DESCRIPTION:

EPDM-TEC is high flexible synthetic membrane of Ethylene-Propylene-Diene Terpolymer. It has optional assembling by adhesive or butyl strips. The membrane is knurling double side with current thicknesses: 0,5mm , 0,75mm , 1mm. Long resistance for UV exposure with high flexibility in wide range of temperature.

PROPERTIES:

EPDM-TEC membrane is intending for seal between aluminum curtain walls and building construction. Can be used for sealing bottom part of sliding doors , external doors as protection from external weather conditions.

TECHNICAL DATA:

<u>Properties</u>	<u>Norm</u>	<u>Clasfication by thickness</u>		
		<u>0,5 mm</u>	<u>0,75 mm</u>	<u>1,00 mm</u>
Material		Synthetic rubber	Synthetic rubber	Synthetic rubber
Building material clasification	EN13984	Flexible sheets for waterproofing	Flexible sheets for waterproofing	Flexible sheets for waterproofing
Thicknesess	EN1848	0,5mm	0,75 mm	1,00 mm
Water vapour permability (μ)	EN 1931	50 000	50 000	50 000
SD (m) Value		25 m	37,5 m	50 m
Watertightness (2kPa)	EN 1928	pass	pass	pass
Tensile strenght	EN12311-2	> 6MPa	> 7MPa	> 8MPa
Tear resistance	EN12310-2	>10N	>10N	>20N
Durability against ageing	EN 1296/ EN1931	pass	pass	pass
Fire prooporties	EN 13501-1	Class E	Class E	Class E
UV resistance		excellent	excellent	excellent
Application temperature		5°C till 30°C	5°C till 30°C	5°C till 30°C
Storage temperature		5°C till 25°C	5°C till 25°C	5°C till 25°C
Storage time		1 year	1 year	1 year

DIRECTION FOR USE:

The application area should be clean, dust-free and non-greasy. In case of use butyl or adhesive strips for assembling to the wall you have to press it by roller. It's allowed use steel flat bar for additional assembling to the wall. End part of EPDM TEC pressed by steel flat bar should be sealing. In case of bonding by adhesive LIM TEC 3 or similar recommended for EPDM membranes you have to make own adhesion test before application. Minimum width of the bonding by adhesive is min. 100mm.

ADDITIONAL INFORMATION:

Product data is based on our current state of knowledge. They are a purely informational task and are not a binding specification. Because of the many possible impacts and conditions of the application, it does not relieve from carrying out his own tests. Despite the care and accuracy of the presented features, it is not possible to assume legal responsibility for the correct application. Subject to technical modifications.